

ANNEX A

The following documents were presented to VGE-5 and taken into account as appropriate in discussions of the three tasks:

Document 104 - New texts prepared by the Drafting Group  
Document 105 (France) - Contribution to Articles 1 and 8  
Document 106 (Rapporteur, Task 2) - Basic Procedure, first report  
Document 107 (Mr. Berrada) - Basic Procedure  
Document 108 (Rapporteur, Task 2) - Addendum to the first report  
Document 109 (Rapporteur, Task 3) - Manuals  
Document 110 (Chairman VGE) - Frequencies under RR 1220  
Document 111 (France) - Simplification of footnotes  
Document 114 (Saudi Arabia) - Comments on Document 104  
Document 115 (Japan) - Comments on Document 104  
Document 116 (Australia) - Comments on Document 104  
Document 117 (Australia) - Comments on Document 105  
Document 118 (India) - Comments on Document 104  
Document 119 (USA) - Contribution to the Drafting Group on Task 3  
Document 120 (France) - Transferring RR texts to other documents  
Document 121 (France) - Proposed amendments to Document 104  
Document 122 (Drafting Group) - Articles 20, 23, 24 and 26  
Document 123 (Saudi Arabia) - Comments on Document 106  
Document 124 (Sweden) - Contribution to Task 1 (Table)  
Document 125 (Sweden) - Contribution on footnotes  
Document 126 (France) - Chapter IV of the Radio Regulations  
Document 127 (Japan) - Contribution to Task 1  
Document 128 (IFRB) - Consultation on footnotes  
Document 129 (Japan) - Comments on Document 106  
Document 130 (Rev.2) (Rapporteur, Task 1) - Report to VGE-5  
Document 131 (Switzerland) (Task 1)  
Document 132 (Rapporteur, Task 3) - Report to VGE-5  
Document 133 (Canada) - Section III of Article 1 of the RR  
Document 134 (India) - Comments on Document 106  
Document 135 (India) - Comments on Document 109  
Document 136 (India) - Comments on transferring of RR texts to supporting documents  
Document 137 (Morocco) - Incorporation by reference  
Document 138 (Chairman, VGE) - Status of the contributions by VGE members  
Document 139 (INMARSAT) - Comments on Documents 104 and 106

ANNEXE B/ANNEX B/ANEXO B

**LISTE DES PARTICIPANTS - LIST OF PARTICIPANTS - LISTA DE PARTICIPANTES**

**PRESIDENT - CHAIRMAN - PRESIDENTE**

M. BJÖRNSJÖ Krister

Suède/Sweden/Suecia

**MEMBRES DU GVE  
MEMBERS OF THE VGE  
MIEMBROS DEL GVE**

**DESIGNE PAR  
NOMINATED BY  
DESIGNADO POR**

M. ABOUDARHAM Pierre

France/France/Francia

M. ADAMHAR Ferry

Indonésie/Indonesia/Indonesia

M. AL-SHANKITI Habeeb K.

Arabie saoudite/Saudi Arabia/Arabia Saudita

M. ALBERNAZ Joao Carlos

Brésil/Brazil/Brasil

M. ASAMI Hiroshi

Japon/Japan/Japón

M. BERRADA Abderrazzak

Maroc/Morocco/Marruecos

M. BOE Thormod

Norvège/Norway/Noruega

M. CAMBLOR FERNANDEZ José Ramón

Espagne/Spain/España

M. CARROLL James

Etats-Unis/United States/Estados Unidos

M. DAVIES Michael Peter

Royaume-Uni/United Kingdom/Reino Unido

M. GIUDICI Pier Vincenzo

Vatican/Vatican/Vaticano

Mme GOMEZ Giselle

Etats-Unis/United States/Estados Unidos

M. GUTIERREZ QUIROZ Alejandro

Mexique/Mexico/México

M. HARTLEY David

Australie/Australia/Australia

M. HUNT Murray J.

Canada/Canada/Canadá

M. JOHNSON Malcolm Arthur

Royaume-Uni/United Kingdom/Reino Unido

M. JONES Robert W.

Canada/Canada/Canadá

M. KANYARUSHATSI Isaac

Burundi/Burundi/Burundi

M. KAWAUCHI Masataka

Japon/Japan/Japón

M. KIEFFER Henry A.

Suisse/Switzerland/Suiza

M. KRAPOTIN Oleg S.

Russie/Russia/Rusia

**MEMBRES DU GVE  
MEMBERS OF THE VGE  
MIEMBROS DEL GVE**

**M. KRESTIANINOV Valery**

**M. LEDUC Alain**

**M. LUCIANI Jean-Pierre**

**M. MAYHER R.J.**

**M. MCGUIRE Kenneth J.**

**M. OKURA Motokazu**

**M. PALMER Lawrence**

**M. PETTI Angelo**

**M. RAISH Leonard Robert**

**M. ROLLAND Francois**

**M. SANBAO Zhu**

**M. SHRUM Richard E.**

**M. SONESSON Lars**

**M. STEENGE Jakob**

**M. STRICK Joachim-S.**

**M. SWANSON Richard**

**M. TANAKA Hiroyuki**

**M. TASSIN Jean**

**M. TIMOFEEV Valery V.**

**M. WALSH Thomas M.**

**M. YADETTA Bekele**

**M. YOSHIDA Yasushi**

**M. ZANGA YENE Simplicie**

**DESIGNE PAR  
NOMINATED BY  
DESIGNADO POR**

**Russie/Russia/Rusia**

**France/France/Francia**

**France/France/Francia**

**Etats-Unis/United States/Estados Unidos**

**Nouvelle-Zélande/New Zealand/Nueva Zelandia**

**Brésil/Brazil/Brasil**

**Etats-Unis/United States/Estados Unidos**

**Italie/Italy/Italia**

**Etats-Unis/United States/Estados Unidos**

**France/France/Francia**

**Chine/China/China**

**Etats-Unis/United States/Estados Unidos**

**Suède/Sweden/Suecia**

**Pays-Bas/Netherlands/Paises Bajos**

**Allemagne/Germany/Alemania**

**Etats-Unis/United States/Estados Unidos**

**Japon/Japan/Japón**

**France/France/Francia**

**Russie/Russia/Rusia**

**Etats-Unis/United States/Estados Unidos**

**Ethiopie/Ethiopia/Etiopia**

**Japon/Japan/Japón**

**Cameroun/Cameroon/Camerún**

**OBSERVATEURS - OBSERVERS - OBSERVADORES**

M. AMADESI Paolo	EUTELSAT
M. CAUDERAY G�rald	CICR
M. FAIVRE Patrick	CICR
M. GRECO Antonio	EUTELSAT
M. HENRI Yvon	INTELSAT
M. LEBEDEV Vladimir	IMO
M. NIETYKSA Wojciech	IARU

ANNEX C

INTERNATIONAL TELECOMMUNICATION UNION

**VOLUNTARY GROUP OF EXPERTS TO STUDY  
ALLOCATION AND IMPROVED USE OF THE RADIO-  
FREQUENCY SPECTRUM AND SIMPLIFICATION OF  
THE RADIO REGULATIONS**

Document DT/1-E  
1 February 1993  
Original: English

Fifth Meeting                      Geneva                      15-24 February 1993

---

AGENDA  
OF THE  
FIFTH MEETING OF THE VGE

1. Opening of the meeting by the Chairman
2. Address by the Secretary-General
3. Addresses by the Chairman of the IFRB and the Director of the CCIR
4. Adoption of the agenda
5. Reports of the Rapporteurs of Tasks 1, 2 and 3
6. Review of the draft texts of the RR
7. Transfer of RR texts to supporting documentation
8. VGE activities between VGE-5 and VGE-6 taking into account the decisions of APP-92 and the date of VGE-6
9. Possible simplification of the structure of the Master International Frequency Register
10. Draft Report to the 48th Session of the Administrative Council
11. Other business

K. BJÖRNSJÖ

Chairman of the VGE

ANNEX D

(Part 1)

**TASK 1 - MATTERS RELATING TO THE ALLOCATION OF FREQUENCY BANDS**

1. It was decided that the principles contained in the report of the Rapporteur on Task 1 in Document 130(Rev.2) and the Annexes 1 and 2 to that document should be considered by VGE-6 solely as examples. VGE members have been urged to study these examples and present their comments to VGE-6 which should prepare further recommendations in this regard.

2. The principles in regard to matters related to frequency allocations adopted by VGE-4 and reflected in Document 130(Rev.2) are as follows:

2.1 radio conferences should, wherever possible, allocate spectrum to the most broadly defined services to provide the maximum flexibility to administrations in the conduct of national radio activities;

2.2 to satisfy the requirement for broadly defined, flexible services, future radio conferences should consider the merging of services, allocated within existing allocations on a band-by-band basis;

2.3 the "merging" of services should be considered on a band-by-band basis, to the extent possible, taking into account technical, operational, economic and other factors:

- a) as a preliminary step, the possible merge of the fixed service and the aeronautical fixed service has been identified;
- b) the further merger of the amateur and amateur-satellite services in exclusive bands, land mobile and maritime mobile services above 30 MHz, and the land mobile-satellite and maritime mobile-satellite services will be the subject for consideration by VGE-6;
- c) the general merging of services by consolidating definitions is not considered feasible at this time, but should be the subject of long-term continued study;
- d) the concept of "Permitted" services will serve no useful purpose and should be abandoned, with appropriate changes being made to the relevant allocations, taking account of RR 419;

2.4 the Radiocommunication Sector should continue its study of the technical and operational factors that affect merging radio services into broadly defined radio services.

3. In order to provide a guideline to participants on the possible merging of services, experts participating in the work of the VGE should review the examples of the proposed mergers contained in Annexes 1 and 2 and report their findings to VGE-6 through the Secretariat by 15 August 1993 together with their comments on the principles by which the examples in Annex 2 have been developed. The Rapporteur for Task 1 should produce a report summarizing the results of the reviews by participants.

4. The attention of experts was drawn to the concept of an additional column ("Remarks" or "Notes") in the Frequency Allocation Table to facilitate more clearly information on specific frequencies and bands. (See Document 130(Rev.2), paragraph 4.4).

5. On the question of Article 14 footnotes a standard language was suggested, pending the final examination of Task 2 procedures. This can be summarized as follows:

**Additional allocation:** In [Region/Country] the band [yy] is also allocated to the [zz] service. Before bringing into use and notifying to the Bureau any assignments made to the service, and in the band to which this footnote appears, the procedure of Article [?] shall be applied.

**Alternative allocation:** In [Region/Country] the band [yy] is allocated to the [zz] service on a [primary] [secondary] basis. Before bringing into use and notifying to the Bureau any assignments made to the service, and in the band to which this footnote appears, the procedure of Article [?] shall be applied.

**Different category of service:** In [Region/Country] the band [yy] is allocated to the [zz] service on a [primary] [secondary] basis. The category of service so allocated is subject to the application of the procedure of Article [?].

6. The possibility of simplification of footnotes relating to reserved frequencies was also considered. It was agreed that a table describing distress and safety frequencies could be included at the end of Article 8 to more clearly describe the status of these frequencies. However, it was noted that a similar approach was contemplated in Task 3 of this annex, dealing with Chapter N IX.
7. It was also agreed that two footnotes should be used to indicate ISM applications together with a table listing all ISM bands and technical parameters be included at the end of Article 8.
8. Further work will be undertaken on footnotes related to radioastronomy.
9. With respect to the action taken by the IFRB in regard to examination of footnotes by administrations, the Board was requested to continue enquiries concerning the possible removal of footnotes by those administrations who did not respond. The expert from Japan indicated that Footnote 892, with respect to the band 31.8 - 33.8 GHz, could be suppressed.
10. It was agreed that further consideration should be given to procedures related to adoption of footnotes by future WRCs (an example of a possible approach is given in Document 89, paragraph 5).
11. There was also a suggestion to restrict future footnotes to allocation matters only and cover assignment and operational matters in more appropriate places in the Radio Regulations.

ANNEX D

(Part 2)

**TASK 2 - PROCEDURAL MATTERS RELATING TO THE USE OF FREQUENCY ASSIGNMENTS**

**1. Introduction**

1.1 The VGE agreed to review the approaches presented for the drafting of a "Basic Procedure" contained in Documents 106, 107 and 108, taking into account the recommendations adopted by VGE-4 and recorded in Document 102 as well as the further contributions of members of the VGE.

1.2 The VGE agreed to consider each of the major aspects of the procedures for the notification, examination and recording of frequency assignments with the aim of giving clear guidance for the further drafting and editing required to provide a complete draft of the Basic Procedure together with associated provisions, relating to submission of data and indication of the results for VGE-6.

**2. Drafting**

2.1 The VGE agreed that the Basic Procedure should be presented in the form of one chapter dealing with the "coordination, notification and recording" (not regulation) of frequency assignments, containing several articles (rather than one article with several sections).

2.2 The VGE confirmed its previous decision on adopting a "clean sheet" approach to drafting but required the following points to be taken into account:

- a) the draft should be preceded by a report which describes the approach adopted to the task of simplification;
- b) all important features of the existing procedures should be preserved;
- c) as far as possible the wording of existing texts should also be preserved;
- d) the final draft should be annotated with references to the corresponding paragraphs of the Radio Regulations to facilitate cross-reference and checking;
- e) while it was not for the VGE to invent new procedures, if flaws are found in the existing procedures, the VGE should recommend any necessary corrections and highlight them in its report;
- f) the drafting must also take account of changes in the structure and working methods of the ITU.

**3. Principles and objectives**

3.1 The VGE agreed that it would be helpful to retain in the draft statements of principles and objectives, even though a future WRC may find them unnecessary.

3.2 The VGE agreed that because of its significance the material included in Document 108 under this heading should employ the terminology used in No. CS175 of the new Constitution (Geneva, 1992) to replace Nos. 1a) and b). Also, if the material in Nos. 1c) and d) is adequately covered elsewhere these could both be deleted.

3.3 The reference in Document 108, No. 1.2 could be deleted.

#### 4. Rights and obligations relating to frequency assignments

4.1 The VGE accepted that the highest expression under this heading was "the right to international protection from harmful interference".

4.2 The right is limited to all notified frequency assignments in conformity with worldwide allotment or assignment plans, certain assignments below about 4 000 kHz in conformity with the Table of Allocations and receive a favourable finding with respect to interference, assignments to coast radiotelegraph stations in the HF bands, to certain fixed service assignments of Class A and to others resulting from action under RR 1218. The VGE confirmed its previous decision that the right to international protection should not be extended.

4.3 The VGE accepted that the next step down this scale of rights and obligations was "the right to international recognition" of any other assignment recorded in the MIFR except those recorded under RR 342.

4.4 The VGE discussed the fact that these terms were not defined and there was consequently some doubt over their precise meanings, although RR 1416 and RR 1417 gave some indication of their meanings. It was suggested that an effort be made, if considered necessary, outside the main work on Task 2 to develop draft definitions for future consideration.

4.5 In this context the VGE noted that the authors of Documents 106, 107 and 129 had suggested introducing between the "right to international protection" and the "right to international recognition" a new right, i.e. "the right to continue in operation without disturbance" under the conditions resulting from the coordination subject to assisting others to gain access to the resources of the frequency spectrum and the GSO. See paragraph 1.3 of this Report and provision CS85A.

✱ 4.6 The VGE agreed in principle that an assignment merited less than "international protection" but more than "international recognition" if it had been through a coordination procedure open to all administrations with a successful conclusion, or, if for some reason the coordination could not be completed and the Bureau had undertaken a technical examination with a favourable conclusion as to the probability of harmful interference.

4.7 This approach might also be appropriate when, after an unsuccessful attempt to obtain agreement to modify a plan, the proposed modification had received a favourable conclusion from the Bureau as to the probability of harmful interference to other allotments/assignments in the plan.

4.8 In both cases of 4.6 and 4.7 the "right to continue in operation without disturbance" means that the operation may continue within the conditions resulting from completion of the procedures.

4.9 It was pointed out that a failure to complete coordination or to obtain agreement to a plan modification may result from non-technical factors, however, it was generally agreed that these procedures should not be left open-ended. If the ITU could help to resolve residual technical problems it should do so and the Bureau was the right body.

4.10 The VGE reached no agreement on this aspect but asked for it to be highlighted in a new draft procedure for future consideration.

## **5. Examinations undertaken by the Bureau**

5.1 The VGE confirmed its previous decision that the number of technical examinations by the Bureau should be minimized.

5.2 The VGE recognized however, that there were a number of examinations which would have to continue, e.g.:

- a) of a copy of a request for coordination to verify that the administrations whose assignments may be affected have been properly identified;
- b) of a copy of a request for agreement to a proposed plan modification for the same purpose;
- c) of any technical problems (probability of harmful interference) when the procedures above have not been successfully concluded (see 4.9 above);
- d) conformity with the Table of Frequency Allocations, and other provisions of the Radio Regulations except those relating to coordination or harmful interference;
- e) technical examinations in appropriate cases, but not generally below 28 MHz;
- f) requests for assistance, particularly under RR 1218 or its replacement.

5.3 The VGE asked that in the new draft of a Basic Procedure the specific requirements for and the significance of the outcome of each of these various examinations be made quite clear.

5.4 Similarly, where a right to international protection from harmful interference was accorded to an assignment in conformity with a plan, the limitations on the scope of that protection under a regional plan must be made clear.

## **6. Assistance from the Bureau for administrations**

6.1 The VGE agreed that it would be appropriate to have a generalized reference to the Bureau providing assistance to administrations on request.

6.2 The special case of RR 1218 would need to be covered in the Basic Procedure by a few provisions with specific reference to countries in need of special assistance.

6.3 The wording of a RR 1218 replacement text should be simple and should avoid locking the Bureau into a rigid and impracticable commitment.

6.4 It would be better to provide an enabling text, leaving it to the Bureau to develop a mechanism for inclusion in the Board's Rules of Procedure.

6.5 Since the right to "international protection" will be limited to assignments appearing in a plan (resulting from a treaty), RR 1218 assignments which result from an action by the Bureau should be given "the right to continue in operation without disturbance".

## **7. Status of entries in the MIFR and IFL**

7.1 The VGE confirmed that the status of a recorded assignment should be shown against the entry in the MIFR and in the extract of the MIFR published as the IFL.

7.2 In principle only the date of receipt of a complete notice and the confirmed date of putting an assignment into use should be shown in the IFL.

7.3 The uncertainty over the value of the dates, included for information purposes or to express findings and indicate relative seniority was illustrated by the fact that it should never be possible to find two 2a-dated entries under the same plan in conflict with each other. In this context, seniority was irrelevant. The matter deserves examination within a broader study of simplifying the contents of the IFL.

## 8. Advance publication

8.1 The VGE confirmed its agreement that provision be made in the Basic Procedure for advance publication of space systems/networks, GSO and non-GSO.

8.2 The VGE further agreed that:

- a) the procedure be retained as an obligation (rather than an option);
- b) the present time-scales (RR 1042) be retained;
- c) the fact that no rights or obligations result from the procedure must be retained;
- d) the procedure should be presented in a highly simplified textual form;
- e) the function of the procedure as a possible means of reducing subsequent coordination problems should be made clear.

## 9. Coordination procedures

9.1 The VGE accepted that a regulatory obligation (e.g. under RR 1060, 1107, 1148) to effect coordination, or to obtain agreement (e.g. under footnotes to the Table of Allocations referring to the procedure of Article 14) could be embodied within the term "coordination".

9.2 The VGE also accepted that as far as possible in the Basic Procedure a single article should be drafted to deal with all cases of coordination.

9.3 The VGE confirmed its previous decision that in the process of identifying administrations whose assignments might be affected by a request for coordination there should be three possibilities: first by the requesting administration; second by the Bureau; third by other administrations themselves.

9.4 In the last case the provision relating to administrations which do not respond within a reasonable period must be carefully worded.

9.5 The specific cases where coordination may not be necessary, and the various cases upon which a response to a request for coordination may be based (at present omitted from Documents 106/108) must be reinserted in suitable form.

9.6 The methods of calculation and/or the trigger levels or other criteria which indicate the requirement to coordinate should be consolidated into a table to be the subject of a new appendix.

---

In the case of footnotes to the Table of Frequency Allocations which refer to Article 14 (see Part 1 of this Annex D). An appropriate footnote should be developed relating to the replacement of Resolution No. 46 (WARC-92) by the Basic Procedure.

9.7 Provisions as to multilateral coordination meetings should be inserted in the coordination article for optional use in all cases. References to multilateral planning meetings should go no further than the present limited applications (RR 1085C).

9.8 A cross-reference to Resolution 110 on the MPM, particularly as to the concept of "burden-sharing", should be considered in the context of multilateral coordination meetings.

9.9 The special provisions of Resolution 33 (use of BSS bands before they are subject to an a priori plan) and Resolution 46 (interim procedure relating to non-GSO systems) should be considered for possible inclusion in the article on coordination.

#### 10. World or regional frequency allotment or assignment plans

10.1 The VGE confirmed its previous decision that the Basic Procedure should be capable of application to world or regional frequency allotment or assignment plans. A legally sound and practical procedure will be essential for this purpose.

10.2 The drafting should take particular care over the following cases:

- a) world or regional plans mentioned in a footnote to the Table of Frequency Allocations and those that are not;
- b) regional plans to which some members of the region are not parties, taking into account the rights of members of the region who are parties;
- c) regional plans taking into account the rights of the parties to the plans and the rights of other members of different regions;
- d) regional plans, taking into account the possibility of conflicts with other regional plans.

10.3 In the drafting the possibility of using technical examinations by the Bureau in dealing with the interference aspects of the cases in 10.2 c) and d) should be considered.

10.4 The VGE noted the possibility of legal complexities in some of these cases and cautioned that they may need to be the subject of a special study by the ITU leading to decisions which would clarify some of the present uncertainties.

#### 11. The procedure relating to HF broadcasting

11.1 The VGE agreed that the draft procedure could suggest reducing the four seasonal publications of the HFBC Schedule by the Bureau to two only, but for administrations wishing to preserve their own four-season schedules that option should continue.

11.2 The VGE agreed that the weekly circular could be used to publish consolidated lists of administrations' reported changes of their listings in the Tentative Schedule and thus perhaps avoid the need to publish the consolidated correction reported by administrations in the final HFBC Schedule.

11.3 The VGE considered the question of abandoning pre-season compatibility studies by the Bureau and the post-season studies, however, the sensitivity of the HFBC subject indicated that this should not be done unless a WRC expressly agreed.

11.4 The VGE agreed that the pre-coordination of relevant schedules and the submission of coordinated schedules should be allowed but without any special treatment of them which might disadvantage administrations who could not coordinate their schedules.

**12. Action by the Bureau under the procedures**

12.1 In discussion of Document 106, Sections IX and X and Document 107, Articles 2, 7 and 9, the VGE expressed a preference for the latter approach.

12.2 The VGE asked for a comprehensive revision of this material using the Document 107 approach and ensuring that the term "interpretation" (of the Radio Regulations) is not used.

12.3 The VGE decided that the term "technical custodian" of the regional plans should be removed and that, in any material relating to the Rules of Procedure, the references to the technical content should follow the phrasing used in CV116AC.

**13. The Review Procedure**

13.1 The VGE drew attention as in paragraph 12.2 above to eliminate references to "interpretation" of the Radio Regulations.

13.2 The VGE agreed that in Document 106, paragraph 13.5 should be corrected as in Document 123, paragraph 2.10 relating to the provision of all information to the administration requesting the review.

13.3 The VGE decided that in Document 106, paragraph 13.6 the "majority" of the Board members required for a decision must be aligned with the text of CV116G, and in paragraph 13.7 the reference to "or regional conference" should be deleted.

**14. General**

14.1 The VGE agreed that, if the decisions listed above differ from the recommendations adopted by VGE-5 (in Document 102, Annex C) relating to Task 2, these later decisions are to be followed in the further drafting.

14.2 The VGE asked for the revised draft of the Basic Procedure, with its connections to the world and regional plans, should be available sufficiently early to permit members to consider it before VGE-6.

ANNEX D

(Part 3)

**TASK 3 - OPERATIONAL AND ADMINISTRATIVE MATTERS**

**General recommendations**

1. It is foreseen that most of the existing operational and administrative provisions should be maintained as treaty obligations, particularly relating to those services, operational procedures and technical material which involve broad international use of equipment and procedures, and for which there is no obvious alternative manner to handle them.
2. It is considered appropriate and desirable to transfer a significant amount of text from the main body of the Radio Regulations (i.e. the Articles) to Appendices and, in limited cases, from Articles and Appendices to other ITU documentation, with appropriate provisions being "incorporated by reference".
3. A provision which indicates that relevant provisions of "Document xxx shall be applied" makes the referenced material mandatory. A provision which indicates that "Document xxx should be applied" does not make the said document mandatory in any way. Thus the ideas of "incorporation by reference" applies only to the first case, i.e. to documents which become mandatory because of the way in which the provision in question is worded. Some of the more important characteristics of the technique are as follows:
  - 3.1 the obligation to comply with the provision or provisions contained in the referenced document is strictly limited to the context of the linking provision in the Radio Regulations;
  - 3.2 the reference has to be to a specific document and revision (e.g. CCIR Recommendation XYZ-n);
  - 3.3 incorporation by reference of a document does not change its nature or limit the possibility for the competent organ to maintain the referenced document; however, any subsequent modification in a reference document will not be considered to be incorporated by reference in the Radio Regulations unless specifically decided as such by a competent radio conference;
  - 3.4 the format of the Radio Regulations resulting from the VGE work will consist of articles, appendices and annexes. The annexes should contain those provisions which are candidates for replacement by a reference to a specific document.
4. For the simplification of the operational and administrative provisions, the following actions are recommended:
  - 4.1 simplify by improving the presentation of RR provisions, for example, adopt the use of tables to clarify the intent and reduce repetitive text;
  - 4.2 update material to reflect current practice and technology;
  - 4.3 merge where practicable two or more Articles into a single Article where it will combine similar topics or improve organization of RR material;

4.4 eliminate obviously redundant provisions, after deciding the best location to place the remaining provision; however, it may be desirable to repeat certain provisions on an exceptional basis, e.g., the obligation to avoid interference to distress frequencies, in addition cross-references may reduce the need for duplication;

4.5 suppress non-mandatory provisions, but only with caution, since they frequently deal with a Member's right to do something differently than required by another provision or they indicate recommended practices that are very useful in managing the frequency spectrum;

4.6 when transferring text from the RR to supporting documentation and incorporating it by reference, do so immediately at the WRC-95 if such a document already exists in suitable form and content; otherwise, WRC-95 may decide to place the material in an Appendix of the RR until such time that the supporting document can be produced and a future WRC takes formal action to transfer it;

4.7 shift certain texts from the body of the Radio Regulations to an appendix, in order to streamline the text. Some appendices may be likely candidates for suppression in the future, e.g., Chapter IX;

4.8 update all RR references to elected officials and permanent organs to reflect decisions of the APP-92.

#### Detailed guidance

Preamble	Consider possible inclusion of the scope and purpose, however, do not use the preamble to describe "incorporation by reference".
Articles 2 - 4	Combine into a single article with three sections.
Article 2	Retain provisions in the article, with some deletion of unnecessary text.
Article 3	Retain without change.
Article 4	Transfer all but the first provision to supporting documentation, e.g. CCIR Recommendations, maintaining the mandatory nature through incorporation by reference.
Article 5	Retain the substance and intent of all provisions, while updating the text to reflect current practice and modern technology.
Articles 6 and 9	Combine into a single article; retain all provisions in general; avoid unnecessary combining of paragraphs which usually results in undesirable change of intent.
Article 7	Retain without change.
Article 10	Suppress the article and all provisions; the substance and intent of Nos. 1012 and 1016 must be retained and transferred to another appropriate place within ITU documentation.
Articles 18, 19, 21, 22	Combine into a single article.
Article 18	Suppress redundant provisions, e.g. Nos. 1808 and 1809; as an exception, retain No. 1810 due to the importance of the subject (i.e. distress and safety frequencies), even though the intent is covered elsewhere in the RR; move No. 1804 to a more appropriate location, e.g. to Article 5 as No. 302bis, and modify text to read "Transmitting stations shall ...".
Article 19	Retain all provisions; however, Nos. 1844 and 1846 should be reviewed to reflect current practice.
Article 21	Retain without change.
Article 22	Retain all provisions; however, text should be reviewed to improve the organization of the main points in the article.

Article 20	Retain basic provisions, and transfer remainder to the CCIR Handbook on Monitoring Stations; in No. 1874, change "required" to "requested".
Articles 23 and 24	Retain without change.
Article 25	Retain basic provisions, and transfer the details to a CCIR Recommendation; it is noted that the lack of clear and transparent provisions relating to the allocation of call signs and other identification (i.e. ambiguity in use of the terms "country", "member" and "administration") will be pursued by the VGE Chairman and the Task 3 Rapporteur.
Article 26	Retain only a few basic provisions, including the titles of the service documents to be published; suppress the remaining paragraphs; add a new provision to give indications of the form, content and periodicity of each publication. (Note - It should be assumed that the Director will continue present practices until he consults on possible changes.)
Articles 27 and 28	Consider the possible merging into a single article, keeping in mind that it may be more confusing to do so; consider moving "sharing criteria" to be adjacent to, and associated with, the allocation Table.
Article 27	Present the sharing criteria information in a table format, and suppress the relevant provisions; ensure that the data is accurate and update the text to reflect the latest CCIR Recommendation (e.g. No. 2502.2).
Article 28	Consider the presentation of terrestrial-sharing criteria in the table format and, if the articles are merged, their combination into a single table.
Article 29	Separate the provisions into two categories: sharing criteria between specific space services and provisions relating to internal matters within the space services; the former might be merged with the sharing criteria of Articles 27 and 28; change title to "Space Radio Services".
Articles 30-32	Retain without change.
Article 33	Retain basic provisions; modify No. 2768 to delete reference to non-ITU organizations, which have indicated that they do not wish to be consulted.
Article 34	Retain most of the provisions, and, in particular, those providing useful guidance to administrations.
Articles 35 and 36	Retain all provisions; however, Nos. 2853 - 2865 could be moved to an appendix or a CCIR Recommendation in the light of its detailed nature.
Chapter IX	Retain without change; however, the entire chapter (Articles 37-42) should be moved to an appendix until it is suppressed at a future WRC when the GMDSS distress and safety system becomes the only one recognized in the RR.
Chapter N IX	Present the frequency information of Article N 38 in a table format; other articles should be studied for simplification and clarification.
Article 43	Suppress redundant provisions.
Article 44	Suppress material relating to radiotelegraphy, with a possible transfer to CCIR Recommendations, if deemed necessary; examine material relating to radiotelephony, to determine if it can also be suppressed.
Article 45	Consider merger with Article 44 in light of the close link between the two articles.
Article 46	Retain with minimal change.
Articles 47 and 48	Retain without change.
Article 49	Suppress unnecessary and redundant provisions, and consolidate remaining text to simplify and clarify.

Articles 50 and 51	Retain without change.
Article 51A	Suppress provisions relating to radiotelegraphy procedure; consider suppression of remaining text, with a possible cross-reference to ICAO.
Article 54	Suppress some redundant text.
Article 55	Retain all of the substance and intent of the provisions for the present; however, certificate information should be presented in a table format; notes to the tables should be standardized, to facilitate use and understanding; new text describing the "descending order of difficulty" should be placed in a footnote in order to avoid confusion.
Article 56	Retain text (in an appendix) with minimal change.
Article 57	Retain text with minimal change.
Article 58	Consider partial transfer to a CCIR Recommendation.
Article 59	Consider partial transfer to a CCIR Recommendation, and the use of a table format.
Article 60	Merge frequency band and channel information with that contained in the appendices, placing the information in the most logical place; present the frequency use information in a table format (similar to Article N 38).
Article 61	Retain without change.
Articles 62-65	Consider substantial (or full) transfer to CCIR Recommendations.
Article 66	Consider complete suppression, keeping in mind that provisions are now covered in the ITR and CCITT Recommendations and that portions of those documents would be reproduced in the Maritime Manual for information of shipboard users.
Chapter XII	Retain only a few basic provisions; remaining text could be suppressed as redundant or unnecessary.

**Note** - The proposals of the Rapporteurs for Task 3, as modified by VGE-5, relating to the existing Appendices to the RR will be distributed separately.

**Detailed guidance for handling RR Appendices**

<b>Appendix</b>	<b>Proposed action</b>
1-5	Being treated under Task 2.
6*	Transfer to Recommendation (combining with most of Article 4 provisions). Incorporate by reference.
7 and 8	Retain as Appendices.
9	SUP. Details to be handled in a circular letter from Radiocommunication Bureau.
10*	SUP. Details in the Rules of Procedure.
11	Retain as Appendix.
12-15*	Transfer to Recommendations. Incorporate by reference.
16-18	Retain as Appendices.
17, 19 and 20*	Transfer to Recommendations. Incorporate by reference.
21	Transfer to Rules of Procedure or [CCIR] Handbook.
22 and 23	Retain as Appendices.
24	Retain as Appendix.
25, 26, 30, 30A and 30B*	World Plans. To be maintained by BR. Plan update procedures to be covered by the standard procedures under development in Task 2. Other material to be examined with BR for deciding its destination.
27*	World Plans. To be maintained by BR.
28* and 29*	Trigger values and a general description of the calculation methods shall remain in Appendix; examples and detailed description of method should be contained in Recommendation; all provisions will continue to be mandatory.
31-35	Retain as Appendices.
36-39*	Transfer to Recommendations. Incorporate by reference.
40	(already deleted)
41	Transfer to Recommendation.
42-44*	Consider in conjunction with Article 25.
45	Retain as Appendix.

---

\* Indicates that provisions must remain mandatory.

ANNEX E

INTERNATIONAL TELECOMMUNICATION UNION

**VOLUNTARY GROUP OF EXPERTS TO STUDY  
ALLOCATION AND IMPROVED USE OF THE RADIO-  
FREQUENCY SPECTRUM AND SIMPLIFICATION OF  
THE RADIO REGULATIONS**

Document 138-E  
16 February 1993  
Original: English

Fifth Meeting                      Geneva                      15-24 February 1993

---

NOTE FROM THE CHAIRMAN OF THE VGE

At the opening of the fifth meeting of the VGE, 15 February 1993, the Chairman made a statement relating to the importance of this meeting and the role of the participants in the work of the Voluntary Group of Experts. Upon request the contents of the statement are recorded below.

"This meeting of the VGE is an important milestone in our work. Several important decisions on the recommendations of the VGE will have to be taken now, to enable the major part of the drafting to be carried out for consideration at the sixth meeting.

It is our task to produce the best possible recommendations according to our understanding and knowledge, i.e. according to our expertise.

An important principle adopted by the VGE is that the decisions and recommendations of the VGE do not necessarily represent the views of the administrations of the participating experts, and that these administrations will in no way be bound by such decisions and recommendations when preparing for and participating in the World Radiocommunications Conference 1995, which will review the Radio Regulations based on the final report of the VGE."

Krister BJÖRNSJÖ

Chairman of the VGE

ANNEX F

MEMORANDUM

To: The Director, Radiocommunication Bureau

From: The Chairman, VGE

Subject: Simplification of the Master International Frequency Register (MIFR)  
and the International Frequency List (IFL)

Date: 22 February 1993

1. In the work of the VGE, particularly that of the regulatory procedures (Task 2), it has become apparent that in frequency bands and for radiocommunication services which are not subject to worldwide or regional plans or any procedures of coordination or obtaining prior agreement for the use of a frequency assignment, the assignment concerned can be notified with only a certain, relatively limited, number of characteristics. These characteristics should permit the examination of the notice of that assignment for its conformity with the provisions of the Radio Regulations and, after the recording of the assignment in the MIFR and in the extracts thereof published in the IFL, should enable everyone concerned to unambiguously identify the assignment.

2. Extending this thought further, one could imagine that even in the case of frequency bands and services subject to a worldwide or regional plan or to a coordination procedure, the data of the assignment concerned, which may be necessary for recording the assignment in the MIFR and for publication in the IFL, could be limited to a small number of characteristics which may be the same as those referred to in the previous paragraph. This is, of course, on the understanding that the associated additional data necessary for the plan modification or coordination purposes will have been previously submitted to the Bureau for examination and publication and also that such data may be needed if the notified characteristics of a frequency assignment do not correspond to those communicated for the Plan modification or for coordination.

3. This approach would have the advantage of simplifying the MIFR and the IFL, which would cover the entire regulated radio-frequency spectrum, and limiting large complex data requirements for Plan modification or for coordination to those parts of the frequency bands and services to which such procedures apply. It may also have an impact on the publications which are made from that data on paper, microfiche and in electronic form.

4. The VGE requests the Bureau to study the feasibility of the ideas expressed in the previous paragraphs. If the study yields promising results, which could facilitate the day-to-day work of the Bureau and the administrations, the Bureau is requested to consult the administrations to ascertain their views on the conclusions of the Bureau's study. A report on this activity could be useful for consideration of VGE-6 scheduled to be held in (November-December 1993).

5. This present request complements that sent to the Chairman, IFRB by Mr. M.P. Davies, Rapporteur of VGE Task 2 in his memorandum of 28 January 1993 (copy enclosed for ready reference).

**To:** The Chairman of the IFRB  
**From:** Rapporteur of VGE Task 2  
**Date:** 28 January 1993

### CONSOLIDATED TABLE OF CONTENTS OF APPENDICES 1-5

1. In the work on VGE Task 2 (simplification of the procedures of the Radio Regulations and of the world and regional allotment/assignment plans) it has been suggested that the data items to be submitted to the IFRB in all the various types of notices of frequency assignments could be more usefully presented in the form of a consolidated table. That would cover the items to be submitted under Appendices 1-5 of the Radio Regulations and should include any other data items to be submitted under the provisions of any of the world or regional allotment/assignment plans adopted by conferences of the Union.
2. The concept of such a table is that an administration should be able to identify quickly and without uncertainty exactly which data items (both the basic characteristics and the supplementary information) it should submit in each case. A product of such a table is that the format or form of the notices could be abandoned and the necessary data items could be submitted in any convenient format, e.g., telex, fax, tape or disk, on-line or off-line without the need for hard copy.
3. To test this concept, may I ask if the Board would commission the preparation of such a table for consideration, if possible, by VGE-5 at its meeting starting on 15 February, or if not possible, by the VGE Steering Group as soon as possible thereafter.
4. The Chairman of the VGE in principle supports this approach.

**M.P. DAVIES**  
Rapporteur, VGE Task 2

**Copies:** Chairman of the VGE  
Rapporteurs Tasks 1 and 3  
Other members, Steering Group

ANNEX G

**Programme of further work of the VGE and related events**

**1993**

- |                  |   |
|------------------|---|
| 4-5 May          | Review of drafts by VGE Steering Group  |
| 17 May           | Distribution of drafts to VGE members   |
| 21 June - 2 July | Council meeting, <u>inter alia</u> budget 1994  |
| 25-26 June       | Review of the drafts by VGE Steering Group  |
| 12 July          | Distribution of drafts to VGE members ( <i>Task 1 material</i> )  |
| 25-26 August     | Review of drafts by VGE Steering Group  |
| 6 September      | Distribution of drafts to VGE members   |
| 6-15 October     | VGE-6: Review of final drafts of simplified texts of the Radio Regulations  |
| 8-19 November    | Radiocommunication Assembly and World Radiocommunication Conference, <u>inter alia</u> to recommend agenda for WRC-95 |

**1994**

- |                            |  |
|----------------------------|--|
| 23 February - 4 March      | VGE-7: Agree final VGE report and associated proposed draft text of simplified Radio Regulations |
| 2-13 May                   | Council meeting, <u>inter alia</u> agenda for WRC-95   |
| 19 September - 14 October  | Plenipotentiary Conference, Kyoto  |
| November 1994 - March 1995 | Information meetings   |

**1995**

- |             |   |
|-------------|---|
| Second half | World Radiocommunication Conference to consider the final report and recommendations of the VGE |
|-------------|---|